

PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

19

Application Number	09/580,632
Filing Date	05/30/2000
First Named Inventor	Sven Mattisson
Art Unit	2634
Examiner Name	Curtis B. Odom
Attorney Docket Number	0119-003

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD  <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Part B - Fee(s) Transmittal (in dup.)</b> <b>Check No. 1078</b> <b>Comments on Statement of</b> <b>Reasons for Allowance</b>
<b>Remarks</b>  <b>By first-class mail to Mail Stop Issue Fee</b>	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Potomac Patent Group PLLC, P.O. Box 270, Fredericksburg, VA 22404		
Signature			
Printed name	Michael G. Savage		
Date	October 8, 2005	Reg. No.	32,596

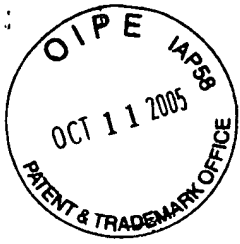
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Michael G. Savage	Date	October 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent  
Attorney's Docket No. 0119-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sven Mattisson et al.

Art Unit 2634

Application No. 09/580,632

Examiner Curtis B. Odom

Filing Date: 05/30/2000

Confirmation No. 1997

For: Linear Dead-Band-Free Digital  
Phase Detection

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

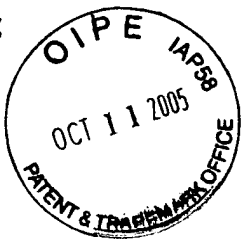
With respect to the Examiner's Statement of Reasons for Allowance, it is respectfully pointed out that the Statement's single paragraph appears to be a combination and re-wording of recitations in several of the allowed independent and dependent claims. Accordingly, care must be taken that the Statement is not misinterpreted such that it places unwarranted interpretations upon the claims. The scope of the invention is determined by the allowed claims, and all variations and equivalents that fall within the range of the claims are intended to be embraced therein.

Respectfully submitted,

Michael G. Savage  
Registration No. 32,596

Filed October 8, 2005

Potomac Patent Group PLLC  
P.O. Box 855  
McLean, VA 22101  
Tel: 919 677 9591



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SUBMISSION OF REPLACEMENT SHEETS OF DRAWINGS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As required by the Notice of Allowability of July 14, 2005, enclosed are fourteen  
(14) replacement sheets of drawings.

If the Office has any questions, the undersigned may be telephoned at the  
number given below.

Respectfully submitted,

Michael G. Savage  
Registration No. 32,596

Filed October 8, 2005

Potomac Patent Group PLLC  
P.O. Box 855  
McLean, VA 22101  
Tel: 919 677 9591